



16138 U.S. PTO

**NATIONAL PHASE
UTILITY APPLICATION**

Attorney Docket No.: TOYA108.014AP

First Named Inventor: Tetsuya Kuhara

Int'l Application No.: PCT/JP2005/016449

Int'l Filing Date: September 7, 2005

Priority Date: September 15, 2004

**Title: DRUG AND METHOD FOR PROLIFERATING
NATURAL KILLER CELLS**

Express Mail Label No.: EV 718234549 US

Direct all correspondence to Customer No.: 20995

Date: March 27, 2006

Page 1 of 2

Mail Stop PCT
United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Tetsuya Kuhara 2. Takehito Itoh

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 6 pages.
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing and enclosing 7 references for consideration.
- (X) Form PCT/IB/304
- (X) Return prepaid postcard.

861373364

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: TOYA108014APE 27 MAR 2006 First Named Inventor: Tetsuya Kuhara Int'l Application No.: PCT/JP2005/016449 Int'l Filing Date: September 7, 2005 Priority Date Claimed: September 15, 2004 Title: DRUG AND METHOD FOR PROLIFERATING NATURAL KILLER CELLS Express Mail Label No.: EV 718234549 US
--	---

Direct all correspondence to Customer No.: 20995Date: March 27, 2006
Page 2 of 2**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (<i>enter one in TOTAL column</i>)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)		\$400
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)		
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (<i>enter one in TOTAL column</i>)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)		
Excess Claims	21 - 20 = 1	1615 (\$50)	1 x 50 =	\$50
Excess Ind. Claims	5 - 3 = 2	1614 (\$200)	2 x 200 =	\$400
Assignment		8021 (\$40)	* x 40 =	\$40
TOTAL FEE PAID (If Different Than Fee Due)				\$1,390

A check in the amount of **\$1,390** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Che Swyden Chereskin, Ph.D.
Registration No. 41,466
Agent of Record
Customer No. 20,995
(949) 760-0404

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

1573564
2040 Main Street 27 MAR 2006
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : TOYA108.014APC
Applicant(s) : Kuhara, et al.
For : DRUG AND METHOD FOR PROLIFERATING
NATURAL KILLER CELLS
Attorney : Che Swyden Chereskin, Ph.D.
"Express Mail"
Mailing Label No. : EV 718234549 US
Date of Deposit : March 27, 2006

I hereby certify that the accompanying

Transmittal; Copy of International Application and transmittal documents; English Translation of the Application; Preliminary Amendment in 6 pages; Declaration and Power of Attorney in 2 pages; Information Disclosure Statement, PTO Form 1449 with 7 references; Assignment; Recordation Form Cover Sheet in 3 pages; Form PCT/IB/304; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



2477248
032706

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
951-781-9231

San Luis Obispo
805-547-5580